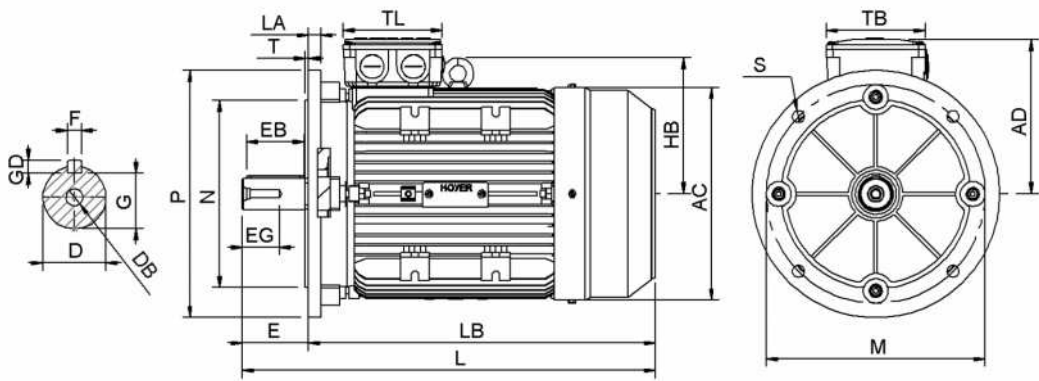


Data Sheet

Itemnumber....: 5541321259



AC = 258	DB = M12	EG = 30	GD = 8	LA = 15	M = 265	S = 4-Ø14.5	TL = 120
AD = 187	E = 80	F = 10	H = 132	LB = 421	N = 230	T = 4	
D = 38	EB = 70	G = 33	L = 501	LE = 491	P = 300	TB = 120	

Version Type.....: HMA3 132M-4 Design.....: Induction motor Standard series.....: IEC 60034 Phase / Voltage range.....: 3~ / Low	Mechanical design Frame size.....: 132 Mounting.....: B5 Rain cap.....: No Protection class.....: IP55 Cooling method.....: IC411/TEFC External grounding.....: Yes Drain hole.....: Yes Frame material.....: Aluminium Material approval.....: None Shaft.....: IEC standard Key.....: Closed key Balancing.....: Half key balancing Vibration class.....: Grade-A Weight (kg).....: 58,0	Bearing DE Bearing.....: 6308-ZZ/C3 NDE Bearing.....: 6308-ZZ/C3 Fixed bearing.....: DE
Electrical design Efficiency.....: IE3 Pole.....: 4 Power at 50 Hz (kW).....: 7,50 Hz.....: 50 Voltage.....: 230VD/400VY Winding voltage.....: 230VD/400VY 50 Hz Power output (kW).....: 7,50 Duty.....: S1 Insulation class.....: F Temperature rise.....: B	Environment condition Ambient temp. min. (°C)...: -20 Ambient temp. max. (°C)...: 40 Altitude (mtr up to).....: 1000	Terminal box Tbox position.....: Top Cable entry direction.....: Right (from DE) Cable entry Main.....: 2 x M25x1,5 Plastic blindcaps Accessory.....: 1 x M20x1,5 Plastic blindcap Connection type.....: Star (Y) Terminal board thread.....: 6-M5
Motor protection Thermal protection main....: PTC 3x 155 dgr Thermal protection second..: None Space heater.....: None Temperature detector.....: No SPM.....: No IR wire.....: No Tropical insulation.....: No		Test values Rotor inertia (kgm²).....: 0,044 Noise level (dB(A)).....: 61 No load current (A).....: 5,70 Winding resist. (ohm).....: 0,48 Starting time (sec.).....: 0,06 Temp. rise winding (K).....: 54 Temp. rise surface (K).....: 48
Explosion protection According to.....: None Type of protection.....: None		
General Direction of rotation.....: CW Painting.....: RAL 9005 Gloss 10 Nameplate.....: Multivoltage Special packing.....: No Special requirements.....: No		

Rated power (kW)	7,50	7,25	9,00	8,75
Frequency (Hz)	50	50	60	60
Voltage (V)	230 400	220 380	280 480	440
Connection	D Y	D Y	D Y	Y
Full load current (A)	24,4 14,2	25,0 14,6	24,4 14,2	14,6
Speed (rpm)	1460	1460	1750	1750
Power factor cos(phi)	0,85	0,86	0,85	0,87
Efficiency, 100/75/50 (%) . .	90,5/91,2/90,9	90,5/91,2/90,9	90,5/91,2/90,9	89,8/90,6/90,3
Ist/In	8,8	7,8	8,8	8,1
Full load torque (Nm)	49,0	47,5	49,0	47,5
Tst/Tn	2,9	2,7	2,9	2,5
Tmax /Tn	3	2,8	3	2,6
Duty	S1	S1	S1	S1
Ambient temp. (°C)	40	45	40	45